

INTERNATIONAL SEARCH REPORT

International Application No
T/GB2004/002417

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C30B29/22 C30B17/00 C30B9/00 H01L39/00 C04B35/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C30B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WEINSTEIN R ET AL: "A class of chemical pinning centers including two elements foreign to HTS" PHYSICA C, NORTH-HOLLAND PUBLISHING, AMSTERDAM, NL, vol. 383, no. 4, 1 January 2003 (2003-01-01), pages 438-444, XP004399226 ISSN: 0921-4534 the whole document page 440 ----- -/--	1-4, 22

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

2 September 2004

Date of mailing of the international search report

09/09/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>WEINSTEIN R ET AL: "Very high values of Jc obtained in NdBa2Cu3Ox by use of the U/n process"</p> <p>PHYSICA C, NORTH-HOLLAND PUBLISHING, AMSTERDAM, NL, vol. 383, no. 3, 15 December 2002 (2002-12-15), pages 214-222, XP004391510</p> <p>ISSN: 0921-4534</p> <p>the whole document</p>	1
A	<p>EP 0 890 661 A (INT SUPERCONDUCTIVITY TECH ; SUMITOMO ELECTRIC INDUSTRIES (JP))</p> <p>13 January 1999 (1999-01-13)</p>	
A	<p>HARI BABU N ET AL: "Effect of the addition of depleted UO2 on the microstructure of melt processed Y-Ba-Cu-O superconductors"</p> <p>PHYSICA C, NORTH-HOLLAND PUBLISHING, AMSTERDAM, NL, vol. 372-376, August 2002 (2002-08), pages 1183-1186, XP004375638</p> <p>ISSN: 0921-4534</p>	
A	<p>WEINSTEIN P ET AL: "The role of uranium, with and without irradiation, in the achievement of Jc [300,000 A cm<-2> at 77 K in large grain melt-textured Y123"</p> <p>MATERIALS SCIENCE AND ENGINEERING B, ELSEVIER SEQUOIA, LAUSANNE, CH, vol. 53, no. 1-2, 1 May 1998 (1998-05-01), pages 38-44, XP004139989</p> <p>ISSN: 0921-5107</p>	
A	<p>SAWH R-P ET AL: "Uranium chemistry and pinning centers in high temperature superconductor"</p> <p>PHYSICA C, NORTH-HOLLAND PUBLISHING, AMSTERDAM, NL, vol. 305, no. 3-4, 1 September 1998 (1998-09-01), pages 159-166, XP004150793</p> <p>ISSN: 0921-4534</p>	
A	<p>WEINSTEIN R ET AL: "Properties of HTS for Successful U/n Processing"</p> <p>PHYSICA C, NORTH-HOLLAND PUBLISHING, AMSTERDAM, NL, vol. 341-348, November 2000 (2000-11), pages 1415-1418, XP004315950</p> <p>ISSN: 0921-4534</p>	

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/GB2004/002417

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
EP 0890661	A	13-01-1999	JP	11021126 A	26-01-1999
			DE	69812781 D1	08-05-2003
			DE	69812781 T2	23-10-2003
			EP	0890661 A1	13-01-1999
			US	6083886 A	04-07-2000
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